

CLAIMS

1. An method of inspecting actuator operation for an actuator having a movable portion displaceable between an actuation position where a safety stop device of an elevator is actuated and a normal position where the actuation of the safety stop device is released, characterized by comprising:

displacing the movable portion between the normal position and a semi-operation portion located between the normal position and the actuation position.

2. An method of inspecting actuator operation according to claim 1, characterized in that the actuator further has an electromagnetic coil for displacing the movable portion when a current flows through the electromagnetic coil, where the movable portion is displaced between the semi-operation position and the normal position by adjusting the amount of current to the electromagnetic coil.

3. Device for inspecting an operation of an actuator having: a movable portion displaceable between an actuation position where a safety stop device of an elevator is actuated and a normal position where the actuation of the safety stop device is released; and an electromagnetic coil for displacing the movable portion by causing a current to flow through the electromagnetic coil, comprising:

a feeder circuit for supplying an amount of electricity required for a semi-operation to the electromagnetic coil, the amount of electricity required for the semi-operation being less than that required for a full operation for displacing the movable portion from the normal position to the actuation position.

4. Device for inspecting actuator operation according to claim 3, characterized in that the feeder circuit has a capacitor which can supply the amount of electricity required for the semi-operation to the electromagnetic coil.

5. Device for inspecting actuator operation according to claim 3, characterized in that the feeder circuit has a resistor for consuming a part of the amount of electricity required for the full operation.

6. Device for inspecting actuator operation according to claim 3, characterized by further comprising a detection portion for detecting displacement of the movable portion to a semi-operation position located between the actuation position and the normal position.

7. Device for inspecting actuator operation according to any one of claims 3 to 6, characterized by further comprising a load

portion for generating a drag acting against displacement of the movable portion in a direction approaching the actuation position.